

Summary of Risks from Consuming Human Milk

- The dose to an infant is almost 30 times the dose to its mother for chemicals with long half-lives (e.g., PCBs).
- The HQ for an infant is 20 times the HQ for its mother for PCBs. For example, for 1 ppm PCB in fish, at an ingestion rate of:

	<u>142 g/day</u>	<u>17.5 g/day</u>
HQ for mother	110	13
HQ for infant	2,100	260
Cancer risk for mother	1.8×10^{-3}	2.3×10^{-4}
Cancer risk for infant	1.8×10^{-3}	2.3×10^{-4}

- The relative risk results between the mother and infant do not depend on the exposure scenario or dose level.